WO 2005/100395 PCT/EP2005/003888

Patent claims

- 1. Expression system, containing one or more nucleic acid(s) comprising
 - a) at least one nucleic acid for an IL-15/Fc fusion protein,
 - b) at least one promotor and
 - c) at least one nucleic acid for a CD5 leader,

the promotor and the nucleic acid for the CD5 leader being functionally linked to the nucleic acid for the IL-15/Fc fusion protein.

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- 2. Expression system according to Claim 1, in which the promotor is a CMV promotor.
- 3. Expression system according to Claim 1 or 2, in which the promotor is part of a transcription-regulating unit which additionally contains an intron, in particular intron A.
 - 4. Expression system according to any of Claims 1 to 3, in which the Fc part of the fusion protein is an Fc fragment of an immunoglobulin G.

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- 5. Expression system according to any of Claims 1 to 4, additionally containing
 - d) at least one nucleic acid for a selectable marker gene.
- 6. Expression system according to any of Claims 1 to 5, additionally containing at least one nucleic acid for a polyadenylation signal.
 - 7. Expression system according to any of Claims 1 to 6, additionally containing ribosomes, amino acids and/or tRNAs.
- 8. Expression system according to any of Claims 1 to 7, which comprises only one nucleic acid.

S14	0	sampl\$2 and plate\$1 and memory and (perminent\$3 adj attach\$4) and	USPAT	OR	OFF	2004/09/27 09:57
		adhesive\$2				
S15	23087	sampl\$2 and plate\$1 and memory	USPAT	OR	OFF	2004/09/27 09:57
S16	3482	S15 and adhesive\$2	USPAT	OR	OFF	2004/09/27 09:58
S18	0	S16 and perminent42	USPAT	OR	OFF	2004/09/27 10:02
S19	109	S16 and (press adj fit\$1)	USPAT	OR	OFF	2004/09/27 10:23
S20	45912	(sample or multisample or glass or multiwell) adj plate\$1	USPAT	OR	OFF	2004/09/27 11:48
S21	6544	S20 and ((biochemical or micro) adj chip\$1 or memory or "smart biochip")	USPAT	OR	OFF	2004/09/27 11:48
S22	69	S21 and press adj fit\$3	USPAT	OR	OFF	2004/09/27 11:59
S24	1376	S21 and (press adj fit\$3 or adhesiv\$5)	USPAT	OR	OFF	2004/09/27 12:05
S25	50	S21 and (press adj fit\$3 and adhesiv\$5)	USPAT	OR	OFF	2004/09/27 12:06
S26	7	(multi near sample\$1 near plate\$1) and (microchip\$1 or microprocessor41 or smart adj chip\$1)	USPAT	OR	OFF	2004/09/27 12:19
S27	1070	\$chip\$1 and plate\$1 and liquid\$1 and analysis and memory and (adhesive\$4 or press\$4)and spectr\$7	USPAT	OR	OFF	2004/09/27 13:36
S28	272	S27 and (gel adj electrophoresis)	USPAT	OR	OFF	2004/09/27 13:39
S29	255	S28 and chromatograph\$4	USPAT	OR	OFF	2004/09/27 13:41
S30	172	S29 and throughput	USPAT	OR	OFF	2004/09/27 13:42
S31	171	S30 and data	USPAT	OR	OFF	2004/09/27 14:01
S32	11	S31 and security	USPAT	OR	OFF	2004/09/27 13:43
S33	17	S30 and "non-volatile memory"	USPAT	OR	OFF	2004/09/27 13:51
S34	171	S31 and \$chip\$	USPAT	OR	OFF	2004/09/27 14:01
S35	2704	422/68.1	USPAT	OR	OFF	2004/09/28 13:03
S36	2589	422/99	USPAT	OR	OFF	2004/09/28 13:14
S37	462	436/46	USPAT	OR	OFF	2004/09/28 13:14
S38	239	436/46 and sample\$1 and plate\$1	USPAT	OR	OFF	2004/09/28 13:14
S39	77	S38 and multi	USPAT	OR	OFF	2004/09/28 13:16
S40	29	S39 and memory	USPAT	OR	OFF	2004/09/28 13:18
S41	725	(S39 or S35 or S36) and memory	USPAT	OR	OFF	2004/09/28 13:20
S42	287	(S41) and chip\$1	USPAT	OR	OFF	2004/09/28 13:22
S43	75	S42 and RAM	USPAT	OR	OFF	2004/09/28 13:25
S44	46	S42 and non-volatile	USPAT	OR	OFF	2004/09/28 13:35

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S45	17	S43 and S44	USPAT	OR	OFF	2004/09/28 13:25
S46	32	S44 and spectr\$7	USPAT	OR	OFF	2004/09/28 13:37
S47	26	S44 and spectr\$7 and plate\$1	USPAT	OR	OFF	2004/09/28 14:24
S48	837	435/288.7	USPAT	OR	OFF	2004/09/28 14:24
S49	32	S48 and chip\$1 and memor\$3 and plate\$1 and sample\$1 and multi	USPAT	OR	OFF	2004/09/28 14:27
S50	1	("6352845").PN.	USPAT; USOCR	OR	OFF	2004/10/01 13:31
S51	722	702/19	USPAT	OR	OFF	2004/10/05 14:46
S52	125	S51 and plate\$1 and memor\$4	USPAT	OR	OFF	2004/10/05 14:49
S53	60	S52 and multi	USPAT	OR	OFF	2004/10/05 14:50
S54	125	S52 and comp\$7	USPAT	OR	OFF	2004/10/05 14:51
S55	117	S52 and comput\$5	USPAT	OR	OFF	2004/10/05 14:52
S56	71	S52 and spectr\$6	USPAT	OR	OFF	2004/10/05 14:54
S57	25	S51 and (microplate\$1 or microwell\$1)	USPAT	OR	OFF	2004/10/05 14:56
S58	777	436/47	USPAT	OR	OFF	2004/10/05 18:57
S59	208	S58 and memory	USPAT	OR	OFF	2004/10/05 18:57
S60	17	S59 and (microplate or microwell)	USPAT	OR	OFF	2004/10/05 18:58